

RESOLUTION NO. 95 - 166

A RESOLUTION AUTHORIZING CHANGE ORDER NO. 1  
FOR PROJECT 94-95-070,  
DRILLING AND DEVELOPING WATER WELL NO. 60

THE CITY COUNCIL IS INFORMED THAT:

WHEREAS, Resolution No. 94-95-070, adopted September 6, 1994, authorized a contract with R. L. Guffey, Inc. in the amount of \$218,673 for the drilling and developing of Water Well No. 60 to replace Well No. 18 which is decreasing in production.

WHEREAS, two test holes were drilled and both were found to be unsuitable for a municipal well. One test hole resulted in an irrigation well for Maag Park for a total expenditure of \$109,526.

WHEREAS, Change Order No. 1 is necessary to approve funds for drilling a test hole at a new site and to construct a municipal water well if suitable conditions are found.

NOW, THEREFORE, the City Council of Las Cruces, New Mexico, hereby determines and resolves as follows:

(I)

THAT, the Mayor, on behalf of the City of Las Cruces, is authorized to execute Change Order No. 1 to Project 94-95-070 in the amount of \$109,526.

(II)

THAT, the City Manager and his staff are authorized and directed to do all things necessary to implement Change Order No. 1 to Project No. 94-95-070.

DONE AND APPROVED, this 5th day of December, 1994.



MAYOR

ATTEST:

  
City Clerk

[SEAL]

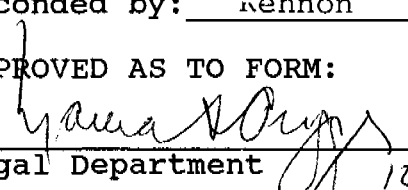
VOTE:

Mayor Ruben A. Smith:	<u>Aye</u>
Councillor Tomlin:	<u>Aye</u>
Councillor Benavidez:	<u>Absent</u>
Councillor Ferralez:	<u>Aye</u>
Councillor Kennon:	<u>Aye</u>
Councillor Valencia:	<u>Aye</u>
Councillor Haltom:	<u>Aye</u>

Moved by: Tomlin

Seconded by: Kennon

APPROVED AS TO FORM:

  
Legal Department 12/14/94





# City of Las Cruces

## CHANGE ORDER

DATE:

PROJECT NUMBER: 94-95-070	CHANGE ORDER NO.: 1	PREVIOUS CHANGE ORDERS: 0
PROJECT NAME: Drilling & Developing Water Well No. 60		

ORIGINAL CONTRACT AMOUNT: \$218,673.00	ORIGINAL CONTRACT TIME: 120
PREVIOUS CHANGE ORDER AMOUNTS: 0	PREVIOUS CHANGE ORDER TIME: 0
THIS CHANGE ORDER AMOUNT: 109,526.00	THIS CHANGE ORDER TIME: 50
NEW CONTRACT AMOUNT: \$328,199.00	NEW CONTRACT TIME: 170
ACCOUNT NUMBER: 503 3301 802 008	

### 1. DESCRIPTION OF CHANGE:

Pays contractor for test hole at site #1 to allow for drilling a new site.

Pays contractor for test hole at site #2 and to make this into an irrigation well for City Parks & Recreation.

### 2. DETAILED COST OF CHANGE:

See Attached

### 3. REASON FOR CHANGE:

Site #1 for well showed only rhyolite, a low porosity material not conducive to producing reasonable quality or quantity of water for domestic use.

Site #2 logging revealed quality & quantity was not conducive to producing water for domestic use.

#### ACCEPTED FOR THE CONTRACTOR:

Firm: R.L. Goffey, Inc.  
Name: Padraic Goffey  
Title: V.P.  
Date: 11-9-94

#### DEPARTMENT/DIVISION RECOMMENDED APPROVAL:

Dept.: Engineering  
Title: Chief Engineer  
Division: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

#### ARCHITECT/ENGINEER APPROVAL:

Firm: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

#### CITY OF LAS CRUCES APPROVAL:

By: [Signature]

#### ATTEST:

[Signature]  
City Clerk  
(SEAL)

EXHIBIT

"A"



**CHANGE ORDER #1 WELL 60  
PROJECT #94-95-070  
COUNCIL AWARD \$218,673.00**

**Site #1: (Behind Meerscheidt Center - Abandoned)**

**Bid Item**

1	Mobilization & Demobilization	\$23,200
2	686' Test Hole \$23.00 ft.	\$15,778
2	Deduct For Logging	<\$ 2,250>
14	230' Cement Plug \$6.00 ft.	<u>\$ 1,380</u>
		\$38,108

**Site #2: (Off Walnut on Paz Park)**

**Bid Item**

1	Mobilization & Demobilization	\$23,200
2	370' Test Hole With Log \$23.00 ft.	<u>\$11,408</u>
		\$34,608

**Site 2: Irrigation Well**

**Bid Item**

5	370' Drilling 23" hole \$30.00	\$11,100
None	260' 12 $\frac{1}{4}$ " Casing \$26.50	\$ 6,890
None	110' Standard Screen \$49.00	\$ 5,390
10	23 yds Gravel \$110 yd	\$ 2,530
12	20 hrs Develop \$90/hr	\$ 1,800
None	Furnish, Install & Remove Test Pump	\$ 8,200
13	6 hrs Test Pumping \$150/hr	<u>\$ 900</u>
		\$36,810

**Grand Total                    \$109,526**



## BID ITEMS

NO.	QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	1	Ea.	Well # 60 Mobilization and Demobilization for Test Hole and Well	\$ 23,200. <sup>00</sup>	\$ 23,200. <sup>00</sup>
2	1100	L.F.	6" Diameter Test Hole and Electric Log	\$ 23. <sup>00</sup>	\$ 25,300. <sup>00</sup>
3	4	Ea.	Water Samples from Test Hole	\$ 1940. <sup>00</sup>	\$ 7760. <sup>00</sup>
4	200	L.F.	Ream Test Hole to 30" Diameter for Surface Casing	\$ 30. <sup>00</sup>	\$ 6000. <sup>00</sup>
5	800	L.F.	Ream Test Hole to 23" Diameter for Production Hole	\$ 30. <sup>00</sup>	\$ 24,000. <sup>00</sup>
6	200	L.F.	Furnishing, Setting and Cementing in Place 24" Surface Casing	\$ 40. <sup>00</sup>	\$ 8000. <sup>00</sup>
7	700	L.F.	Furnishing and Setting 16" Inner Casing	\$ 30. <sup>00</sup>	\$ 21,000. <sup>00</sup>
8	300	L.F.	Furnishing and installing 16" Continuous Slot Stainless Steel Extra Strong Water Well Screen	\$ 110. <sup>00</sup>	\$ 33,000. <sup>00</sup>
9	20	L.F.	Furnishing and installing 16" Blank Casing	\$ 34. <sup>00</sup>	\$ 680. <sup>00</sup>
10	70	C.Y.	Furnishing and Placing Gravel Packing	\$ 110. <sup>00</sup>	\$ 7,700. <sup>00</sup>
11	1	Ea.	Furnish, Install and Remove Test Pump	\$ 14,500. <sup>00</sup>	\$ 14,500. <sup>00</sup>
12	48	Hr.	Furnish Crew & Equipment & Perform Work for Developing Well	\$ 90. <sup>00</sup>	\$ 4,320. <sup>00</sup>
13	24	Hr.	Furnish Crew & Equipment & Perform Work Test Pumping Well	\$ 150. <sup>00</sup>	\$ 3,600. <sup>00</sup>
14	1	L.S.	100' Test Hole Cement Plug	\$ 600. <sup>00</sup>	\$ 600. <sup>00</sup>
			TOTAL BASE BID ITEMS 1-14	\$	\$ 179,660. <sup>00</sup>
*15	300	L.F.	Furnishing & Installing 16" Continuous Slot Standard Steel Extra Strong Water Well Screen	\$ 59. <sup>00</sup>	\$ 17,700. <sup>00</sup>
*16	200	L.F.	Ream Test Hole to 32" Diameter for Surface Casing	\$ 58. <sup>00</sup>	\$ 11,600. <sup>00</sup>
*17	800	L.F.	Ream Test Hole to 25" Diameter for Production Hole	\$ 49. <sup>00</sup>	\$ 39,200. <sup>00</sup>
*18	200	L.F.	Furnishing, Setting and Cementing in Place 26" Surface Casing	\$ 79. <sup>00</sup>	\$ 15,800. <sup>00</sup>
			TOTAL BID ITEMS 1-18	\$	\$ 263,960. <sup>00</sup>

\* Alternate Bid Items